

COMHELTACWINGPAC
HH-1N AE MAINTENANCE TECHNICIAN
OJT SYLLABUS

Name: _____ **Rate:** _____

1. Prerequisite to final certification is supervisor confidence gained through satisfactory task performance. Satisfactory task performance shall be monitored and documented on the individual's OJT syllabus.
2. Qualification entries will be made when an individual is considered fully qualified to perform tasks without supervision. Work center supervisors have qualification certification authority.
3. Qualification, once achieved, is considered current until:
 - a. qualification is removed for cause by command
 - b. individual transfers to another unit.
4. Entries shall have the qualifier's initials and dates; at no time will vertical lines be used between initials and dates. The work center supervisor's initials and dates are mandatory.
5. This syllabus is used to document OJT leading to job task qualification by the work center supervisor. OJT events shall be documented for all related tasks until the trainee is qualified. The work center supervisor may sign off qualification when satisfied the trainee is fully qualified to perform tasks without supervision. This may be accomplished after only one OJT event or it may require many; the decision rests with the work center supervisor. This OJT syllabus is to be maintained in a centralized location accessible to the trainee at all times. Once completed, this form will be filed on the Right Side, Section 3, of the Qualification/Certification Record. When designated as a CDI, CDQAR, or QAR, this form will be filed in the Certification/Designation section of the Qualification/Certification Record (Left Side) behind the Designation form.
6. The work center supervisor is responsible and accountable for reviewing any member's previous OJT. The work center LPO may conduct a proficiency review with the member. Signature of work center LPO below states that all previous OJT Skill Certifications were reviewed.

Legible Signature of Work Center LPO: _____
Date: _____

OJT/Instructor/Supervisor Sign off Key (print name then sign your initials):

Name: _____	Initials: ____	Name: _____	Initials: ____
Name: _____	Initials: ____	Name: _____	Initials: ____
Name: _____	Initials: ____	Name: _____	Initials: ____

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Perform the following tasks:				
Battery Operational Check				
External Power Supply Operational Check				
DC Generator System Operational Check				
A/C Power Operational Check				
Master Caution Panel Operational Check				
Interior Lighting Operational Check				
Exterior Lighting Operational Check				
RPM Warning System Operational Check				
Starter System Operational Check				
Fuel Quantity Indicating Operational Check				
Air Particle Separator Operational Check				
Air Particle Separator Operational Check				
Chip Detector System Operational Check				
Attitude Indicating System Operational Check				
Ventilating System Operational Check				
Heater System Operational Check				
Aux Fuel Operational Check				
Force Trim Operational Check				
Fire Detection Operational Check				
Rescue Hoist Operational Check				
Ice Detector Operational Check				
Battery System Troubleshooting				
Battery Removal/Install				
External Power Supply System Troubleshooting				
AC Power System Troubleshooting				
Inverter Troubleshooting/Rmvl/Install/Adjust				
AC Power System Relays Remove/Install				
Ammeter Indicator Removal/Install				
Voltmeter Indicator Removal/Install				
DC Generator System Troubleshooting				
DC Generator Removal/Install Parallel				
DC Voltage Regulators Removal/Install				
Starter System Troubleshooting				
Interior Lighting System Troubleshooting				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Perform the following tasks:				
Interior Lighting Fixture Removal/Install				
Exterior Lighting Fixture Removal/Install				
Master Caution Panel Troubleshooting/Rmvl/Install				
Master Caution Light Removal/Install				
Master Caution Light Removal/Install				
Four Segment Chip Light Troubleshooting				
RPM Warning System Troubleshooting				
RPM Warning Detector Unit Removal/Install/Calibrate				
Fuel Quantity Indicating System Troubleshooting				
Fuel Quantity Indicator Removal/Install				
Fuel Quantity Tank Unit Removal/Install				
Fuel Level Switch Removal/Install				
Fuel Quantity System Calibration				
Fuel System Circuit Troubleshooting				
Aux Fuel System Troubleshooting				
Fire Detection Circuit Troubleshooting				
Fire Detection Amplifier Removal/Install				
Fire Detection Element Removal/Install				
Fire Pull Handle Removal/Install				
Air Particle Separator Troubleshooting				
Air Particle Separator Actuator Removal/Install				
Flight Idle Stop System Troubleshooting				
Flight Idle Stop Solenoid Removal/Install				
Torque Pressure Indicating System Troubleshooting				
Torque Pressure Transmitter Removal/Install/Calibrate				
Torque Pressure Indicator Removal/Install				
Attitude Indicating System Troubleshooting				
Attitude Indicator Removal/Install				
Attitude Gyro Removal/Install				
Rate Switching Gyro Removal/Install				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Perform the following tasks:				
Engine Temp Indicating System Troubleshooting				
Engine Temp Switch Removal/Install				
Engine Oil Pressure System Troubleshooting				
Engine Temp Troubleshooting				
Engine Temp/Pressure Indicator Removal/Install				
C-Box Temp Indicating System Troubleshooting				
C-Box Temp Switch Removal/Install				
C-Box Oil Pressure System Troubleshooting				
C-Box Oil Temp/Pressure Indicator Removal/Install				
Chip Detector System Troubleshooting				
Chip Detector Removal/Install				
Hydraulic Circuit Troubleshooting				
Hydraulic Pressure Switch Removal/Install				
Electrical Hydraulic Filter Clog Indicator Removal/Install				
Ventilating Circuit Troubleshooting				
Bleed Air Solenoid Removal/Install				
Ventilating Blower Removal/Install				
Force Trim System Troubleshooting				
Magnetic Brake Removal/Install				
Magnetic Brake Installation				
Wet Compass System Troubleshooting				
Wet Compass Removal/Install				
Compass System Calibration				
Ice Detector Removal/Install				
Transmission Oil Pressure Indicating System Troubleshooting				
Transmission Oil Pressure Transmitter Removal/Install				
Transmission Oil Temp. Indicating System Troubleshooting				
Transmission Oil Temp. Switch Removal/Install				
Transmission Oil Temp/Pressure Indicator Removal/Install				
Tachometer Generators (Engine & Transmission) Troubleshooting				
Tachometer Generators (Engine & Transmission) Removal/Install				
Rescue Hoist System Troubleshooting				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Hoist Motor Removal/Install				
Hoist Limit Switch Adjustment				
Perform the following tasks:				
Hoist Control Box Removal/Install				
Hoist Control Pendant Removal/Install				
Pitot Static System Troubleshooting				
Pitot Static Probe Removal/Install				
Airspeed Indicator Removal/Install				
Vertical Speed Indicator Removal				
Barometric Altimeter Indicator Removal/Install				
Pitot Static System Calibration				
Windshield Wiper System Troubleshooting				
Windshield Wiper Motor Removal/Install				
Electrical Connector Pins Removal/Install				
Circuit Breakers Removal/Install				
Eight Day Clock Removal/Install				
Instrument Markings Application				
Wire Splicing Gyromagnetic Compass System				
AN/ASN-43 Troubleshooting/OP Check				
Directional Gyro Removal/Install				
Compass Induction Transmitter Removal/Install				
Magnetic Flux Compensator Removal/Install				
Electronic Control Amplifier Removal/Install				
BDHI/CDI Indicators Removal/Install				
Indicator Relays Removal/Install				
Perform 14 Day Inspection				
Perform 28 Day Inspection				
Perform 56 Day Inspection				
Perform 91 Day Inspection				
Perform 364 Day Inspection				
Perform 100 Hour Inspection				
Perform Phase A Inspection				
Perform Phase B Inspection				
Perform Acceptance Inspection				
Perform Transfer Inspection				
Perform Conditional Inspection				
Preservation				
Depreservation				
Explain the following:				
Compass:				
Principle of operation				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Compass: Operational check				
Master Caution Panel: Principle of operation				
Explain the following:				
Fire Detection System: Principle of operation				
Fuel Indicating System: Principle of operation				
Rescue Hoist System: Principle of operation				